



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

January 3, 2006

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 1, 3, 4, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000883 - Tujunga Wash Restoration-Conveyance System, City of Los Angeles (3), W. A. Rasic Construction Co., Inc., in amount of \$9,000.00.

Project ID No. FCC0000961 - Altadena System, vicinity of Altadena (5), Dominguez General Engineering Contractor, Inc., in amount of \$12,000.00.

Project ID No. FCC0000972 - Santa Clara River-South Fork Stabilizer Repair at PD No. 1300, City of Santa Clarita (5), Buso Constructors, Inc., in amount of \$5,000.00.

Project ID No. FMD0001041 - Verdugo Debris Basin Sediment Removal, City of Glendale (5), R.C.C., in amount of \$20,000.00.

Project ID No. GME0000003 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 3, vicinities of Malibu, Claremont, Pasadena, Quartz Hill, and Palmdale (3 and 5), Geo-Cal, Inc., in amount of \$16,832.37.

Project ID No. RDC0012920 - Hicks Avenue, et al., vicinity of City Terrace (1), Sully-Miller Contracting Company, in amount of \$18,650.00.

Project ID No. RDC0013478 - Azusa Avenue/San Gabriel Canyon Road, Traffic Signal Synchronization Project, vicinities of Azusa, Industry, La Puente, Hacienda Heights, Covina, and West Covina (1, 4, and 5), Dynalectric, in amount of \$30,266.75.

Project ID No. RDC0013713 - Kanan Dume Road, et al., vicinity of Calabasas (3), Security Paving Company, Inc., in amount of \$41,500.00.

Project ID No. RDC0013877 - Harbor Boulevard Wildlife Underpass Project, City of La Habra Heights (4), Excel Paving Company, in amount of \$35,000.00.

Project ID No. RDC0014540 - Avenue N at 20th Street West, vicinity of Lancaster (5), Asphalt Construction Co., Inc., in amount of \$1,610.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. FCC0000883, FCC0000972, and RDC0014540.

Also, enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000961, FMD0001041, GME0000003, RDC0012920, RDC0013478, RDC0013713, and RDC0013877.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$1,610.00 to \$41,500.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

The Honorable Board of Supervisors
January 3, 2006
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IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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Enc. 10

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
January 3, 2006

PROJECT ID NO. FCC0000883, TUJUNGA WASH RESTORATION-CONVEYANCE
SYSTEM (City of Los Angeles), Supervisorial District 3,
Contractor: W. A. Rasic Construction Co., Inc.

Project Description:

Construction of a conveyance system including 24-inch reinforced concrete pipe, 36-inch reinforced concrete pipe and high density polyethylene pipe, and intake and outlet structures.

Change in Work:

| | |
|---------------|------------|
| Utility Delay | \$9,000.00 |
|---------------|------------|

Description of Change:

During excavation operations, the contractor encountered interfering utilities at the intersection of Vanowen Street and Fulton Avenue. It will be necessary to compensate the contractor for delay costs incurred due to these utilities. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specification.

No additional working days will be required because of this change.

Revised Contract Amount:

| | |
|---|-----------------------|
| Original contract amount | \$ 947,646.00 |
| Changes in work previously approved by the Board | 72,400.00 |
| Change in work to be ratified | <u>9,000.00</u> |
| Revised contract amount | <u>\$1,029,046.00</u> |

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CHANGE IN WORK (AUTHORIZE)
January 3, 2006

PROJECT ID NO. FCC0000961, ALTADENA SYSTEM (in the vicinity of Altadena),
Supervisory District 5, Contractor: Dominguez General Engineering Contractor, Inc.

Project Description:

Construction of a reinforced concrete pipe storm drain system, drainage structures, and other appurtenant work.

Changes in Work:

| | |
|---|--------------------|
| (1) Install New Catch Basin | \$ 6,000.00 |
| (2) Remove Existing Concrete Encasement | <u>6,000.00</u> |
| Total | <u>\$12,000.00</u> |

Description of Changes:

(1) In order to avoid existing waterlines, it will be necessary to remove an existing catch basin and construct a new catch basin at a lower elevation. This work is not shown on the plans.

(2) While trenching, the contractor encountered an existing 2-foot thick concrete encasement that interfered with the installation of the storm drain pipe. In order to complete the project per plans, it will be necessary for the contractor to remove and dispose of the concrete encasement. This work is not shown on the plans.

The cost for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

| | |
|----------------------------------|---------------------|
| Original contract amount | \$173,580.00 |
| Changes in work to be authorized | <u>12,000.00</u> |
| Revised contract amount | <u>\$185,580.00</u> |

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CHANGE IN WORK (RATIFY)
January 3, 2006

PROJECT ID NO. FCC0000972, SANTA CLARA RIVER-SOUTH FORK STABILIZER
REPAIR AT PD NO. 1300 (City of Santa Clarita), Supervisorial District 5,
Contractor: Buso Constructors, Inc.

Project Description:

Repair and reconstruction of a reinforced concrete channel stabilizer, rock channel lining, and other appurtenant work.

Change in Work:

| | |
|----------------------------|------------|
| Hazardous Testing Material | \$5,000.00 |
|----------------------------|------------|

Description of Change:

The existing timber wall needs to be tested to make sure it is not contaminated with toxic substances before disposal. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

| | |
|---|-----------------------|
| Original contract amount | \$1,093,910.00 |
| Changes in work previously approved by the Board | 41,048.00 |
| Change in work to be ratified | <u>5,000.00</u> |
| Revised contract amount | <u>\$1,139,958.00</u> |

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CHANGE IN WORK (AUTHORIZE)
January 3, 2006

PROJECT ID NO. FMD0001041, VERDUGO DEBRIS BASIN SEDIMENT REMOVAL
(City of Glendale), Supervisorial District 5, Contractor: R.C.C.

Project Description:

Removal of sediment from Verdugo Debris Basin.

Change in Work:

| | |
|------------------------|-------------|
| Transportation of Soil | \$20,000.00 |
|------------------------|-------------|

Description of Change:

It will be necessary to haul approximately 4,000 cubic yards of excavated soil to the Sun Valley Watershed Project instead of the Dunsmuir Sediment Placement Site as called for in the plans. The contractor will be compensated for added transportation costs. The cost for this work will be based on time and materials as provided in Subsection 3-3 of contract specifications.

Three additional working days will be required because of this change.

Revised Contract Amount:

| | |
|---|---------------------|
| Original contract amount | \$560,220.00 |
| Changes in work previously approved by the Board | 130,500.00 |
| Change in work to be authorized | <u>20,000.00</u> |
| Revised contract amount | <u>\$710,720.00</u> |

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CHANGE IN WORK (AUTHORIZE)
January 3, 2006

PROJECT ID NO. GME0000003, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 3 (in the vicinities of Malibu, Claremont, Pasadena, Quartz Hill, and Palmdale), Supervisorial Districts 3 and 5, Contractor: Geo-Cal, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Change in Work:

| | |
|------------------|-------------|
| Install Canopies | \$16,832.37 |
|------------------|-------------|

Description of Change:

Your Board previously approved changes in work to install canopies at RD 451 and RD 557 yards to minimize potential contamination during periods of rainfall. The cost of this work will exceed the original estimate by the amount shown. The costs for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

| | |
|---|-----------------------|
| Original contract amount | \$1,038,855.00 |
| Changes in work previously approved by the Board | 187,552.93 |
| Change in work to be authorized | <u>16,832.37</u> |
| Revised contract amount | <u>\$1,243,240.30</u> |

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CHANGE IN WORK (AUTHORIZE)
January 3, 2006

PROJECT ID NO. RDC0012920, HICKS AVENUE, ET AL. (in the vicinity of City Terrace), Supervisorial District 1, Contractor: Sully-Miller Contracting Company

Project Description:

Reconstruction of roadway pavement; construction of curb and gutter, sidewalk, driveways, curb ramps, cross gutters, alley intersections, drainage structures, reinforced concrete stairways, guardrail, retaining walls, and chainlink fence; striping and pavement markings; and other appurtenant work.

Change in Work:

Reconstruction of Driveway, Carport, and Block Wall \$18,650.00

Description of Change:

In order to address resident concerns that the proposed roadway reconstruction will negatively impact the structural integrity of the resident's carport on Dodds Circle, it will be necessary to perform restoration work on the carport. It will also be necessary to reconstruct the resident's driveway and block wall, portions of which will be removed during roadway reconstruction. Reconstruction of the driveway will include a low-flow diagonal invert through the driveway to improve storm water drainage. Curb and gutter will be extended 20 feet to join with the driveway and help divert storm water flows. This work is not shown on the plans. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twelve additional working days will be required because of this change.

Revised Contract Amount:

| | |
|---|-----------------------|
| Original contract amount | \$3,574,878.00 |
| Changes in work previously approved by the Board | 220,860.50 |
| Change in work to be authorized | <u>18,650.00</u> |
| Revised contract amount | <u>\$3,814,388.50</u> |

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CHANGE IN WORK (AUTHORIZE)
January 3, 2006

PROJECT ID NO. RDC0013478, AZUSA AVENUE/SAN GABRIEL CANYON ROAD,
TRAFFIC SIGNAL SYNCHRONIZATION PROJECT (in the vicinities of Azusa, Industry,
La Puente, Hacienda Heights, Covina, and West Covina), Supervisorial Districts 1, 4,
and 5, Contractor: Dynalectric

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

| | |
|--|--------------------|
| (1) Median Alteration | \$14,165.25 |
| (2) Install Controller Cabinets | 11,101.50 |
| (3) Exploratory Excavations | 3,000.00 |
| (4) Alteration of Mast Arms and Standard | <u>2,000.00</u> |
| Total | <u>\$30,266.75</u> |

Description of Changes:

(1) Due to the alteration of a median at the intersection of Azusa Avenue and Gladstone Street, it will be necessary to install additional conduit, wire, and a pull box in order to properly service the traffic signals.

(2) The City of West Covina requested the installation of nine controller cabinets at various intersections within their jurisdiction in order to upgrade their traffic signals.

(3) Your Board previously approved a change in work to compensate the contractor to perform exploratory excavations in order to avoid damaging hazardous utilities. The cost for this work will exceed the original estimate by the amount shown.

(4) It will be necessary to modify three mast arms to accommodate existing field conditions at various locations.

A portion of the costs for Item 1 and the cost for Item 2 will be based on contract unit prices. The balance of the cost for Item 1 and the cost for Item 3 is stipulated in the contract unit prices. The cost for Item 4 was negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty additional working days will be required because of these changes.

Revised Contract Amount:

| | |
|---|-----------------------|
| Original contract amount | \$1,239,355.00 |
| Changes in work previously approved by the Board | 191,924.61 |
| Change in work to be authorized | <u>30,266.75</u> |
| Revised contract amount | <u>\$1,461,546.36</u> |

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CHANGE IN WORK (AUTHORIZE)
January 3, 2006

PROJECT ID NO. RDC0013713, KANAN DUME ROAD, ET AL. (in the vicinity of Calabasas), Supervisorial District 3, Contractor: Security Paving Company, Inc.

Project Description:

Resurfacing and reconstruction of roadway pavement, replacement of guardrail, installation of striping and pavement markings, and other appurtenant work.

Changes in Work:

Variations in Bid Quantities \$41,500.00

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes shall be based on contract unit prices.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

| | |
|---|-----------------------|
| Original contract amount | \$2,046,543.00 |
| Changes in work previously approved by the Board | 20,490.00 |
| Changes in Work to be authorized | <u>41,500.00</u> |
| Revised contract amount | <u>\$2,108,533.00</u> |

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CHANGE IN WORK (AUTHORIZE)
January 3, 2006

PROJECT ID NO. RDC0013877, HARBOR BOULEVARD WILDLIFE UNDERPASS
PROJECT (City of La Habra Heights), Supervisorial District 4,
Contractor: Excel Paving Company

Project Description:

Construction of a multiplate corrugated steel underpass, retaining walls, portland cement concrete v-ditch, and splash wall; installation of an irrigation system and landscaping; and other appurtenant work.

Change in Work:

Extend Detour \$35,000.00

Description of Change:

In order to provide proper transition lengths for motorists, it will be necessary to make the detour longer in length than was called for in the contract. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Three additional working days will be required because of this change.

Revised Contract Amount:

| | |
|---|-----------------------|
| Original contract amount | \$1,113,798.00 |
| Changes in work previously approved by the Board | 15,600.00 |
| Change in work to be authorized | <u>35,000.00</u> |
| Revised contract amount | <u>\$1,164,398.00</u> |

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CHANGE IN WORK (RATIFY)
January 3, 2006

PROJECT ID NO. RDC0014540, AVENUE N AT 20TH STREET WEST
(in the vicinity of Lancaster), Supervisorial District 5,
Contractor: Asphalt Construction Co., Inc.

Project Description:

Widening of roadway pavement, installation of traffic signals, and striping and pavement markings.

Changes in Work:

| | |
|------------------------------|------------|
| Variations in Bid Quantities | \$1,610.00 |
|------------------------------|------------|

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

No additional working days will be required because of these changes.

Revised Contract Amount:

| | |
|--------------------------------|----------------------------|
| Original contract amount | \$288,655.50 |
| Changes in work to be ratified | <u>1,610.00</u> |
| Revised contract amount | <u><u>\$290,265.50</u></u> |

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